

INTERNATIONAL SEARCH REPORT

International Application No.

IB2004/050042

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G11B11/105

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2001/028607 A1 (ASHINUMA TAKAAKI) 11 October 2001 (2001-10-11)	1,3,6,8, 10,13, 14,18
Y	the whole document	2,4,5, 11,12, 15-17, 19,23
Y	US 6 301 199 B1 (YAMAGUCHI ATSUSHI ET AL) 9 October 2001 (2001-10-09) the whole document	2,4,5, 11,12
X	WO 03/023767 A (KONINKL PHILIPS ELECTRONICS NV) 20 March 2003 (2003-03-20)	20-22, 24-26
Y	the whole document	15-17, 19,23

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

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O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

* & * document member of the same patent family

Date of the actual completion of the international search

15 October 2004

Date of mailing of the international search report

25/10/2004

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Information on patent family members

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			JP	11025530 A	29-01-1999
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			US	2003063504 A1	03-04-2003